

ONTARIO DRAIN TUNNEL.

The Ontario Drain Tunnel taps the underground waters of a part of the Park City mining district. This tunnel is about 10 miles northwest from Heber. From the mouth of the tunnel to the river is about 6 miles; the water from the tunnel empties into what is locally known as Ontario canyon then down this canyon to the river joining the river at Hailstone Ranch.

It may be that in the normal years there is a small natural inflow between the mouth of the tunnel and the river. This inflow was so infinite this past season that it was completely ignored. The tunnel water was measured as a whole at the county road crossing near the Hailstone Ranch about 1000 feet above the junction of the tunnel waters and the river. Elsewhere in this report I am attaching a sheet showing the discharge of tunnel water during the past season. This water was divided as follows: 5.5 second feet to the Midway Irrigation Company and the balance to the Provo Reservoir Company.

Measurements of Discharge.

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Measurements taken at station near Hailstone Ranch.

Measuring Device 8 foot suppressed weir.

1915	Discharge	
May 10	15.9	sec. ft.
19	14.6	"
24	14.2	"
27	15.6	"
June 9	15.4	"
28	15.9	"
July 8	16.5	"
17	16.4	"
18	16.4	"
19	16.4	"
27	16.4	"
Aug. 12	15.6	"
13	15.7	"
17	16.6	"
20	16.80	"
23	16.6	"
26	16.6	"
30	15.8	"

Of the above 5.5 second feet was delivered to Midway
Irrigation Company and the balance which was taken as a
constant of 10.5 second feet was delivered to the Provo
Reservoir Company.